N43RF ERROR SUMMARY 24 September 2016 TS Karl WJ12A HRD Research

Flight ID: 20160924I1

Sensor or System	Number or Name		
Static Pressure Probe	PSM.2		
Dynamic Pressure Probe	PQM.2		
Total Temperature Probe	TTM.1		
Dewpoint Temp. Probe	TDM.2		
Vertical Accelerometer	AccZfilterI-GPS.1		
Altimeter	AltGPS.3		
INE Selection	1		
Differential Attack Pressure Probe	PDALPHA.1		
Differential Sideslip Pressure Probe	PDBETA.1		
Dynamic Attack Pressure Probe	PQALPHA.1		
Dynamic Sideslip Pressure Probe	PQBETA.1		

Flight Directory

acdata/2016/MET/20160924I1

Met Data	Takeoff	TISX	(0529Z)	Landing	TISX	(1419Z)
Dynamic Corrections			Yes			
AttackAngleIntercept			0.143557			
AttackAngleSlope			5.95033			
SlipAngleIntercept			0.22			
SlipAngleSlope				7.	36195	
	Dynamic Correction AttackAngleIntero AttackAngleSlope SlipAngleIntercep	Dynamic Corrections AttackAngleIntercept AttackAngleSlope SlipAngleIntercept	Dynamic Corrections AttackAngleIntercept AttackAngleSlope SlipAngleIntercept	Dynamic Corrections AttackAngleIntercept AttackAngleSlope SlipAngleIntercept	Dynamic Corrections Ye AttackAngleIntercept 0. AttackAngleSlope 5. SlipAngleIntercept 0.	Dynamic Corrections Yes AttackAngleIntercept 0.14355 AttackAngleSlope 5.95033 SlipAngleIntercept 0.22

Notes:

There were no edits made in the measured parameters used to calculate meteorological and navigational parameters.

Takeoff/Landing data: Data during landing and takeoff are potentially suspect. It is recommended that ground data not be used for scientific analysis.

TDM.2 (Edgetech) used as reference for dew point calculations. Novatel AltGPS.3 used as source of absolute altitude. All measured and calculated parameters performed normally during the science phase of flight.

Expendable Type	# deployed	# good	<pre># transmitted</pre>
Dropsondes	14	13	13
Test sondes	0	0	0
AXBTs	6	6	6
AXCPs	0	0	0
AXCTDs	0	0	0
UAS	0	0	0

Flight Director: Richard Henning

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ACAT-4 Version = 6.0.1